

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=10; day=29; hr=10; min=17; sec=14; ms=72;]

=====

Application No: 10537188 Version No: 2.0

Input Set:

Output Set:

Started: 2008-10-22 13:00:13.949
Finished: 2008-10-22 13:00:14.836
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 887 ms
Total Warnings: 16
Total Errors: 0
No. of SeqIDs Defined: 16
Actual SeqID Count: 16

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)

SEQUENCE LISTING

<110> Gormley, Niall
Balasubramanian, Shankar

<120> RECOVERY OF ORIGINAL TEMPLATE

<130> 2713-1-015PCTUS

<140> 10537188
<141> 2008-10-22

<150> PCT/GB2003/005266

<151> 2003-12-02

<150> 60/430,271

<151> 2002-12-02

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 14
<212> DNA
<213> Artificial Sequence

<220>

<223> Synthetic Oligonucleotide

<220>

<221> variant
<222> (1)...(9)
<223> n is a, c, g, or t

<400> 1

nnnnnnnnng actc

14

<210> 2
<211> 14
<212> DNA
<213> Artificial Sequence

<220>

<223> Synthetic Oligonucleotide

<220>

<221> variant
<222> (6)...(14)
<223> n is a, c, g, or t

<400> 2

gagtcnnnn nnnn

14

<210> 3
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<400> 3

gagtcaattg gcc

13

<210> 4
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6)...(10)
<223> n is a, c, g, or t

<400> 4

gagtcnnnnn

10

<210> 5
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (3)...(3)
<223> y is c or t

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<220>
<221> variant
<222> (8)...(8)
<223> r is a or g

<400> 5

caynnnnrtg

10

<210> 6
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 6
cacnnnnngtg

10

<210> 7
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 7
gacnnnnngtc

10

<210> 8
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6)...(13)
<223> n is a, c, g, or t

<400> 8
ggtagnnnn nnn

13

<210> 9
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (4)...(7)
<223> n is a, c, g, or t

<400> 9
gaannnnnttc

10

<210> 10
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1)...(5)
<223> n is a, c, g, or t

<400> 10
nnnnngactc

10

<210> 11
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1)...(5)
<223> n is a, c, g, or t

<400> 11
nnnnntactc acc

13

<210> 12
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant

<222> (9) ... (13)
<223> n is a, c, g, or t

<400> 12
ggtgagtcnn nnn

13

<210> 13
<211> 12
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (7) ... (7)
<223> n is a, c, g, or t

<400> 13
tggccangac tc

12

<210> 14
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (1) ... (4)
<223> n is a, c, g, or t

<220>
<221> variant
<222> (11) ... (11)
<223> n is a, c, g, or t

<400> 14
nnnntggcca ngactc

16

<210> 15
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Oligonucleotide

<220>
<221> variant
<222> (6) ... (6)

<223> n is a, c, g, or t

<220>

<221> variant

<222> (13)...(16)

<223> n is a, c, g, or t

<400> 15

gagtcntggc cannnn

16

<210> 16

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> variant

<222> (4)...(7)

<223> n is a, c, g, or t

<400> 16

gatnnnnatc

10